CS 6329 (SE 6329) Object-Oriented Software Engineering (3 semester credit hours) Concepts, methods and techniques necessary to efficiently capture software requirements in use cases and transform them into design and implementation. Use of UML in the context of an iterative, agile process with an OO model transformation approach. Use of an advanced CASE tool that allows the synchronization between the various models and the code. Prerequisites: CS 3354 or (CE 5354 or CS 5354 or SE 5354) and knowledge of Java. (3-0) S (2016-02-06 00:01:46)